

*09/26/12*



PATENT

Customer No. 22,852

Attorney Docket No. 09812.0375-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yasuji YUI et al.

Application No.: 10/523,171

Filed: January 28, 2005

For: COMMUNICATION DEVICE

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)  
)  
) Group Art Unit: 2612  
)  
) Examiner: Van Thanh Trieu  
)  
) Confirmation Number: 65001  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND  
GRANT OF NEW POWER OF ATTORNEY WITH CHANGE OF CORRESPONDENCE  
ADDRESS**

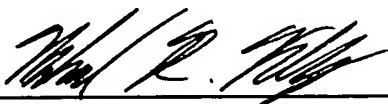
We enclose a Revocation of Original Power of Attorney and Grant of New Power of Attorney. Please associate the enclosed Revocation and Grant of Power of Attorney with this file. Please also note that the Attorney Docket Number for this application is now 09812.0375-00000.

In accordance with the provisions of 37 C.F.R. § 3.73(b), Sony Corporation is the sole assignee of this patent application, as evidenced by an Assignment from Yasuji YUI, Hiroyuki MATSUMURA, and Akira YAEHASHI to Sony Corporation recorded at Reel 016980, Frame 0501, in the U.S. Patent and Trademark Office on January 28, 2005. For your convenience, a copy of a Notice of Recordation of Assignment Document mailed January 6, 2006, including a copy of an Assignment executed on November 8, 2004, is also provided herewith.

If there is any other fees due in connection with the filing of this Submission,  
please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Michael R. Kelly  
Reg. No. 33,921

DATED: October 18, 2006

**PATENT**



**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application in the attached statement under 37 C.F.R. § 3.73(b).

I hereby grant power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Customer Number 22,852, as attorneys or agents to represent the undersigned before the United States Patent and Trademark Office in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Please also send all future correspondence concerning the application identified in the attached statement under 37 C.F.R. § 3.73(b) to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer Number 22,852.

The undersigned understands that a copy of this form, together with a statement under 37 C.F.R. § 3.73(b) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form, if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which the Power of Attorney is to be filed.

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Date: July 27, 2005

Name: Koichi Wada

Title: Manager, Intellectual Property Division

Signature: Koichi Wada



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RECEIVED

2006 JAN 16 AM 58

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICEFINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, LLP

JANUARY 06, 2006

PTAS



\*103084669A\*

WILLIAM S. FROMMER  
FROMMER LAWRENCE & HAUG LLP  
745 FIFTH AVENUE  
NEW YORK, NEW YORK 10151

DOCKETED

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/28/2005

REEL/FRAME: 016980/0501  
NUMBER OF PAGES: 2BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 450100-04748

## ASSIGNOR:

YUI, YASUJI

DOC DATE: 11/08/2004

## ASSIGNOR:

MATSUMURA, HIROYUKI

DOC DATE: 11/08/2004

## ASSIGNOR:

YAEGASHI, AKIRA

DOC DATE: 11/08/2004

## ASSIGNEE:

SONY CORPORATION  
7-35 KITASHINAGAWA 6-CHOME  
SHINAGAWA-KU, TOKYO 141-0001, JAPAN

SERIAL NUMBER: 10523171

FILING DATE: 01/28/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: COMMUNICATION DEVICE

RTK  
JAN 23 2006

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016980/0501 PAGE 2

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10/523171

a/ 581-40 DT12 Rec'd PCT/PTO 28 JAN 2005

09-20-2005

FORM COVER SHEET  
NTS ONLY

103084669

FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, New York 10151  
(212) 588-0800Attorney Docket No. 450100-04748

## Applicants:

Yasuji YUI, Hiroyuki MATSUMURA, Akira YAEGASHI

## For:

COMMUNICATION APPARATUS

## U.S. Serial No.:

Filed Concurrently Herewith

## Corresponding International Application. No.:

PCT/JP03/09755

## International Filing Date:

July 31, 2003

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14501. Names of Conveying Parties:

Yasuji YUI, Hiroyuki MATSUMURA, Akira YAEGASHI

2. Names and addresses of receiving parties:SONY CORPORATION  
7-35 Kitashinagawa 6-chome  
Shinagawa-Ku, Tokyo 141-0001, Japan

## 3. Nature of Conveyance:

Assignment

## Execution Date(s):

November 8, 20044. ☐ Application No.:☒ This document is being filed together with a new application, the execution date of the application is:  
November 8, 2004

## 5. Name and address of party to whom the recorded assignment and any correspondence concerning the document should be mailed:

William S. Frommer  
Registration No. 25,506  
FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, New York 101516. Total number of applications and patents involved: 1

## 7. Total Fee (37 CFR 3.41):

\$40.00☒ Fee enclosed.8. ☐ Charge Fee Deposit Account No. 50-0320 (Attach duplicate copy of this page if paying by deposit account).☐ If any additional fee is required, authorization is hereby given to charge Deposit Account No. 50-0320.

## 9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William S. Frommer

Name of Person Signing

Signature

January 28, 2005

Date

00248843

**ASSIGNMENT**

**FLH File No.: 450100-04748**

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

**COMMUNICATION APPARATUS**

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese corporation, with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo 141, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention; and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: International Serial Number: PCT/JP03/09755, International Filing Date: 31 July 2003.

This assignment executed on the dates indicated below.

Yasuji YUI

\_\_\_\_\_  
Name of first or sole inventor

Kanagawa, Japan

\_\_\_\_\_  
Residence of First or sole inventor

*Yasuji Yui*  
\_\_\_\_\_  
Signature of first or sole inventor

\_\_\_\_\_  
Execution date of U.S. Patent Application

*November 8, 2004*  
\_\_\_\_\_  
Date of this assignment

Hiroyuki MATSUMURA

\_\_\_\_\_  
Name of second inventor

Kanagawa, Japan

\_\_\_\_\_  
Residence of second inventor

*Hiroyuki Matsumura*  
\_\_\_\_\_  
Signature of second inventor

\_\_\_\_\_  
Execution date of U.S. Patent Application

*Nov. 8, 2004*  
\_\_\_\_\_  
Date of this assignment

Akira YAEGASHI

\_\_\_\_\_  
Name of third inventor

Kanagawa, Japan

\_\_\_\_\_  
Residence of third inventor

*Akira Yaegashi*  
\_\_\_\_\_  
Signature of third inventor

\_\_\_\_\_  
Execution date of U.S. Patent Application

*Nov 8, 2004*  
\_\_\_\_\_  
Date of this assignment